ಕರ್ನಾಟಕ ವಿಧಾನ ಪರಿಷತ್ತು

1. ಚುಕ್ಕೆ ಗುರುತಿಲ್ಲದ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ : 1532
2. ಸದಸ್ಯರ ಹೆಸರು : ಶ್ರೀ ಯು.ಬಿ. ವೆಂಕಟೇಶ್ (ನಾಮನಿರ್ದೇಶನ ಹೊಂದಿದವರು)
3. ಉತ್ತರಿಸುವ ದಿನಾಂಕ : 18-03-2021
4. ಉತ್ತರಿಸುವವರು : ಮುಖ್ಯಮಂತ್ರಿಗಳು

ಕ್ರ.ಸಂ	ಪ್ರಶ್ನೆ	ಉತ್ತರ
ಅ	ಬೆಂಗಳೂರು ನಗರದ ಕೆಲವು ಭಾಗಗಳು ಮಳೆಗಾಲದ ಸಂದರ್ಭದಲ್ಲಿ ಅನಾಹುತಗಳನ್ನು ಎದುರಿಸುತ್ತಿರುವುದು ಸರ್ಕಾರದ ಗಮನಕ್ಕೆ ಬಂದಿದೆಯೇ?	ಹೌದು. ಗಮನಕ್ಕೆ ಬಂದಿರುತ್ತದೆ.
ಆ	ಬಂದಿದ್ದಲ್ಲಿ, ಯಾವ ಯಾವ ಬಡಾವಣೆಗಳು ಪ್ರವಾಹ ಭೀತಿಯನ್ನು ಎದುರಿಸುತ್ತಿವೆ?	ಬೆಂಗಳೂರು ನಗರದಲ್ಲಿ ಮಳೆಯಿಂದ ಆಗುವ ಅನಾಹುತದ ಬಗ್ಗೆ ಈಗಾಗಲೇ Karnataka State Natural Disaster Management Center (KSNDMC) ರವರ ಸಹಯೋಗದೊಂದಿಗೆ ಸೂಕ್ಷ್ಮ ಪ್ರದೇಶ ಮತ್ತು ಅತಿ ಸೂಕ್ಷ್ಮ ಪ್ರದೇಶಗಳನ್ನು Latitude & Longitude ಸಹಾಯದಿಂದ ಗುರುತಿಸಲಾಗಿದ್ದು, ಸದರಿ ಪ್ರದೇಶಗಳ ವಿವರ **ಅನುಬಂಧ** ದಲ್ಲಿ ನೀಡಲಾಗಿದೆ.
ಇ	ಪ್ರವಾಹ ಭೀತಿಯನ್ನು ಎದುರಿಸುತ್ತಿರುವ ಬಡಾವಣೆಗಳಿಗೆ ಶಾಶ್ವತ ಪರಿಹಾರವನ್ನು ಒದಗಿಸಲು ಆಯವ್ಯಯದಲ್ಲಿ ಪ್ರತ್ಯೇಕ ಅನುದಾನವನ್ನು ಒದಗಿಸಲಾಗುವುದೇ?	ಪ್ರವಾಹ ಭೀತಿಯನ್ನು ಎದುರಿಸುತ್ತಿರುವ ಬಡಾವಣೆಗಳಲ್ಲಿ ಮಳೆಯಿಂದ ಅನಾಹುತವಾದ ಸಂದರ್ಭದಲ್ಲಿ ತ್ವರಿತವಾಗಿ ಪರಿಹಾರ ಕಾರ್ಯವನ್ನು ಕೈಗೆತ್ತಿಕೊಳ್ಳುವ ತಂತ್ರಜ್ಞಾನವನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳಲಾಗಿದೆ. ಈ ಒಂದು ತಂತ್ರಜ್ಞಾನದ ಜೊತೆಗೆ ರಾಜಕಾಲುವೆಗಳಲ್ಲಿ Water level sensor ಗಳನ್ನು 26 ಸ್ಥಳಗಳಲ್ಲಿ ಅಳವಡಿಸಲಾಗಿದ್ದು, ಈ ವರ್ಷ ಮತ್ತೆ ಹೆಚ್ಚಿನ ಸ್ಥಳಗಳಲ್ಲಿ Water level sensor ಗಳನ್ನು ಅಳವಡಿಸುವ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲು ಉದ್ದೇಶಿಸಲಾಗಿದೆ. ಈ ಬಡಾವಣೆಗಳಿಗೆ ಶಾಶ್ವತ ಪರಿಹಾರ ಒದಗಿಸಲು "ನವ ನಗರೋತ್ಥಾನ ಯೋಜನೆ" ಅಡಿಯಲ್ಲಿ ರೂ.1060.00 ಕೋಟಿಗಳ ಅನುದಾನವನ್ನು ಒದಗಿಸಲಾಗಿದ್ದು, ಈಗಾಗಲೇ ಕಾರ್ಯಕ್ರಮಗಳು ಅನುಷ್ಠಾನದ ಹಂತದಲ್ಲಿರುತ್ತವೆ.

ಸಂಖ್ಯೆ: ನಅಇ 78 ಎಂಎನ್‌ವೈ 2021 (ಇ)

(ಬಿ.ಎಸ್. ಯಡಿಯೂರಪ್ಪ)
ಮುಖ್ಯಮಂತ್ರಿ

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BRUHUT BENGALURU MAHANAGARA PALIKE

STORM WATER DRAIN

List of vulnerable points identified for the year 2020-21

Sl. No.	Vulnerable Locations	Geographic coordinates		Vulnerable Buffer radius (m)	Remarks	RL's (m)
		Latitude	Longitude			
			EAST ZONE			
a) Severely Vulnerable Places						
1	Nanada gokula	13.0436111	77.6280556	150	Drain was De-silted and SWD-AMC work is under progress	
2	HRBR Lyt.	13.0188889	77.6347222	150	Drain was De-silted and SWD-AMC work is under progress	
3	HBR Lyt.	13.0391667	77.6380556	200	Drain was De-silted and SWD-AMC work is under progress	878.000
4	Veerannapalya	13.0411111	77.6122222	150	Carle building obstruction.	890.000
5	Broadway road junction	12.9863889	77.6041667	100		899.000
b) Moderately Vulnerable Places						
1	Armstrong road junction in Shivajinagr	12.9863889	77.6102778	150	Low lying area (Desilting work is in progress)	895.000
2	MV garden & Murphy market	12.9783333	77.6272222	100	Low lying area (Desilting work is in progress)	885.000
3	Jougupalya in Ulsoor	12.9716667	77.6333333	150	Low lying area (Desilting work is in progress)	883.000
4	Cambridge layout (Near Jogupalya)	12.9708333	77.6336111	150	Low lying area (Desilting work is in progress)	883.000
5	Nandhini hotel backside on 100 feet road indiranagar	12.9611111	77.6430556	150	Low lying area (Desilting work is in progress)	881.000
6	Kalyananagar	13.0088889	77.6369444	200	Low lying area (Desilting work is in progress)	
7	BDA Layout in ward ni.113 Konena Agrahara	12.8608333	77.6577778	150	Low lying area (Desilting work is in progress)	886.000
8	Railway parallel road Sadanadanagar	12.9947222	77.6588889	150	Additional vent to be provided for railway bridge.	896.000
9	Jala Dharshani Layout in ward no.18 of Hebbal constituency.	13.0247222	77.5825	180	Drain was De-silted and SWD-AMC work is under progress	901.000
10	Vasanthappa block in ward no.20 of Hebbal constituency.	13.0255556	77.5722222	180	Drain was De-silted and SWD-AMC work is under progress	904.000
11	A Block in ward no.20 of Hebbal constituency.	13.0333333	77.5902778	180	Drain was De-silted and SWD-AMC work is under progress	905.000
12	Sun Rise colony in ward no.22 of Hebbal constituency.	13.0355556	77.5972222	180	Drain was De-silted and SWD-AMC work is under progress	901.000
13	Upstreams of Devi nagar (junction of Ring road and railway track) in ward no.18 of Hebbal constituency.	13.0466667	77.5708333	180	Drain was De-silted and SWD-AMC work is under progress	904.000
14	Near Shani mahathma temple beside Hebbal Fly over in ward no.21 of Hebbal constituency.	13.0425	77.5913889	180	Drain was De-silted and SWD-AMC work is under progress.	900.000
15	Low Laying areas of Chamundi nagar in ward no.33 of Hebbal constituency	13.0333333	77.6002778	180	Drain was De-silted and SWD-AMC work is under progress	902.000
			WEST ZONE			
a) Severely Vulnerable Places						
1	Rajajinagar Industrial Area ,1st Cross Rd Ward No 108	12.9841167	77.5460639	100	Work Tackled to avoid flooding	890.000
2	Cheluvadipalya Near by GoodShed Road Ward No 138	12.9653167	77.566525	100	RCC Retaining wall to be Constructed and desilting work is in Progress by AMC	894.000
3	Near by 2nd Cross Ring Road Ward No 77	12.0101694	77.5275333	100	Work Included under CMNNY Grant & Tender Under Process	885.000
4	Binnymill Road Ward No 120 near belimath	12.9765972	77.5673472	100	Work Included under CMNNY Grant & Tender Under Process	898.000

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Sl. No.	Vulnerable Locations	Geographic coordinates		Vulnerable Buffer radius (m)	Remarks	RL's (m)
		Latitude	Longitude			
5	K.P Agrahara 7th Cross Road Ward No 121	12.9726194	77.5628833	100	Work Included under CMNNY Grant & Tender Under Process	887.000
b) Moderately Vulnerable Places						
1	Near Mantri Mall bridge in ward no-94	12.9913278	77.5705639	100	Work Included under CMNNY Grant & Tender Under Process	889.000
2	Gopalpura area drain v-108 in ward no 121	12.9752167	77.5604167	100	Work Included under CMNNY Grant & Tender Under Process	885.000
3	Sandeep bar in ward no-75	13.0035667	77.5290472	50	Already tackled no flood occurred Desilting work is in progress by AMC	857.000
4	Kemegowda bridge in ward no 74/75	13.0041167	77.5294917	50	Already tackled no flood occurred Desilting work is in progress by AMC	859.000
5	17th and 19th main in kamalanagar in ward-75	13.004175	77.5293167	50	Work Included under CMNNY Grant & Tender Under Process	858.000
6	40-vent bridge in ward no-75	13.0044056	77.5290944	100	Work Included under CMNNY Grant & Tender Under Process	858.000
7	near ward office 43 (circular road) drain v-205	13.0095111	77.5355278	50	Work Included under CMNNY Grant & Tender Under Process	875.000
8	down stream of laggere bridge (sakamma badavane) in ward no 43	13.0109528	77.5280639	50	Already tackled no flood occurred Desilting work is in progress by AMC	877.000
9	junction of v-200 & v-202 in ward no. -43/75.	13.0058639	77.5300417	50	Already tackled no flood occurred Desilting work is in progress by AMC	862.000
10	Guttahalli Circle, Malleshwaram.	12.9974139	77.5780417	50	Work Included under CMNNY Grant & Tender Under Process	905.000
11	Gandi Statue, Vokkalipuram.	12.98345	77.565525	100	Work Tackled to avoid flooding	886.000
12	Gopalpuram inward No-98.	12.9752167	77.5604167	100	Tender Called	885.000
13	Link Road, Malleshwaram.	12.9960139	77.5733833	50	Tender Called	895.000
14	Back of presidency school in ward no. -44	13.0095111	77.5355278	50	Work Included under CMNNY Grant & Tender Under Process	875.000
15	3rd circular road nandhini layout ward no-44	13.0095111	77.5355278	100	Work Included under CMNNY Grant & Tender Under Process	875.000
16	Near bescom office mattikere in ward no. -36	13.0367361	77.5567056	100	Already tackled no flood occurred Desilting work is in progress by AMC	907.000
17	near yashavanthpur TTMC in ward no. -45	13.0250306	77.534025	50	Work Included under CMNNY Grant & Tender Under Process	909.000
18	Near summanahalli bridge(up stream) in ward no-102	12.984675	77.5189389	100	Already tackled no flood occurred	849.000
19	1st main road bridge down stream in ward no-74	13.001	77.5278778	50	Already tackled no flood occurred	850.000
20	Jai maruthi nagar and nandhini layout bridge (up and doen stream) in ward no 43/66	13.0017556	77.5325528	50	Work Included under CMNNY Grant & Tender Under Process	877.000
21	NGEF Layout in ward no.128	12.9590583	77.5085389	100	Work Included under CMNNY Grant & Tender Under Process	828.000
22	Kalyan Nagar , Moodalapalya, Ward 127	12.9711694	77.5186556	50	Work Included under CMNNY Grant & Tender Under Process	833.000
23	Netaji Nagara in ward no.120 KP Agrahara	12.9764556	77.5621028	100	Work Included under CMNNY Grant & Tender Under Process	888.000
24	Nagamma nagara Near binny mill road	12.98	77.5697722	50	Work Included under CMNNY Grant & Tender Under Process	901.000
25	Netaji ground & Saneguruvanalli, Ward 100	12.9908722	77.54405	100	Work Included under CMNNY Grant & Tender Under Process	902.000
26	Sriramnandir ward 108, Gubbanna Industrial Estate	12.9875639	77.5592972	100	Work Tackled to avoid flooding	897.000
27	Prakashnagar Near mudalayar Choultry	12.9934833	77.5571667	100	Work Included under CMNNY Grant & Tender Under Process	902.000
28	Nayandahalli ward.131 and near Railway track	12.9446528	77.5255861	50	Work Tackled to avoid flooding	895.000

Sl. No.	Vulnerable Locations	Geographic coordinates		Vulnerable Buffer radius (m)	Remarks	RL's (m)
		Latitude	Longitude			
29	Siddartha Nagar, Cheluvadipalya Ward 138	12.9653167	77.566525	100	RCC Retaining wall to be Constructed and desilting work is in Progress by AMC	895.000
30	Munikrishnappa layout area of kaveripura in ward No.103	13.0033056	77.5636111	100	Work Included under CMNNY Grant & Tender Under Process	919.000
31	Rayapuram near Govt Maternity Hospital, Ward 137	12.9658833	77.5526194	50	Desilting to be done periodically by AMC	878.000
32	Chamarajapet Ward 140	12.9570389	77.5620833	100	Culvert Work Under Progress	894.000
33	Nari Halla, Ward 141	12.9572417	77.5686806	100	Already tackled no flood occurred	896.000
	SOUTH ZONE					
	a) Severely Vulnerable Places					
1	Sri Galianjaneya swamy temple, Mysore road	12.9530351	77.5412528	70	Periodical desilting to be done	
2	Kempapura Agrahara Secondary Drain, Magadi road	12.9722476	77.5541086	40	RCC Retaining wall to be constructed	
3	Nayandahalli Junction, Mysore road	12.9454803	77.5289368	80	Periodical desilting to be done	
	b) Moderately Vulnerable Places					
1	Kavika Bridge to Nice road bridge	12.9505685	77.5385974	60	RCC Retaining wall to be constructed	
2	Vrishabhavthi main valley near Cholurapalya in ward 123	12.9684047	77.5496970	40	RCC Retaining wall to be constructed	
3	Manuvana, Pipeline road	12.9737296	77.5466514	30	Bend pipe to be provided	
4	Ranganatha Colony in W 158	12.9453019	77.5350696	70	RCC Retaining wall to be constructed	
5	Hosaguddadahalli, Bapujinagara	12.9563166	77.5425798	50	Bend pipe to be provided	
6	Hosakere halli, near D'souza Nagara	12.9320232	77.5353228	40	RCC Retaining wall to be constructed	
7	Near Dattarthraya Temple, Hosakerehalli	12.9246956	77.53913325	50	RCC Retaining wall to be constructed	
	K-valley					
	a) Severely Vulnerable Places					
1	Bannerghatta Road near spar super market, no shoulder drain to rsd	12.93025	77.6010278	100	Shoulders drains to be provided.	
2	Bannerghatta Road near oakyard Apartment, because choked Rsd	12.9216944	77.5999444	50	RSD to be desilted	
3	Hosur road Jayadeva flyover to Udupi Garden Signal due to choked Rsd.	12.9164722	77.5998889	200	RSD to be desilted	
4	SILK BOARD due to choked Rsd and shoulder drain	12.9186389	77.6218889	100	RSD to be desilted	
5	Sony Signal to Maharaja signal in Koramangala due Rsd work and Choked Rsd and shoulder drains.	12.9368889	77.6264167	500	Rsd to be desilted and shoulder drains to be cleared.	
6	Magrath road and brigade road junction	12.9706111	77.6096667	100	RSD to be linked at SWD near HM Towers	
7	Anepalya Gajendranagar SWD surroundings	12.9519444	77.6059444	200	RSD bed level in same level as SWD	
8	Kumbargundi lead off drains	12.9624167	77.5839722	100	RSD bed level in same level as SWD	
9	Siddpaura gate	12.9463056	77.5896389	50	RSD bed level in same level as SWD	
10	Wilson garden PWD quarters	12.9529722	77.5968333	100	RSD bed level in same level as SWD	
	b) Moderately Vulnerable Places					
1	Palm grove road	12.9637222	77.6146389	20	UG Cables running across the bed of SWD,hence a lot of obstruction	
2	JK Pura	12.9511667	77.599	15	RSD bed level in same level as SWD	
3	Micheal church	12.9561389	77.5970278	10	RSD not working.	
4	Gulbarga Calony RBI extension.	12.9319167	77.5939167	25	RSD to be desilted	
5	Anepalya junction	12.951	77.6056111	75	RSD bed level in same level as SWD bed level	

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Sl. No.	Vulnerable Locations	Geographic coordinates		Vulnerable Buffer radius (m)	Remarks	RL's (m)
		Latitude	Longitude			
6	Kumbaragundi	12.9621111	77.5828056	25	RSD bed level in same level as SWD	
7	Byrasandara Fire station	12.9329444	77.5889722	15	RSD to be desilted	
8	Osaman Khan Road Near KR Market	12.963	77.5798056	25	RSD to be desilted	
9	BTM layout	12.91575	77.61675	50	RSD to be desilted	
10	RV Teachers College	12.9435833	77.5814722	10	RSD bed level lower than SWD bed level	
11	Tavarkere Main road.	12.9249444	77.6090278	20	Rsd to be desilted and shoulder drains to be cleared.	
12	Silk Board junction	12.9171944	77.6227222	100	Rsd to be desilted and shoulder drains to be cleared.	
13	Navoduya Layout	12.9140556	77.5749167	100	Rsd to be desilted and shoulder drains to be cleared.	
14	RAJENDRA NAGARA slum opp kpwd quarters	12.9478611	77.6191944	50	RSD bed level in same level as SWD	
15	Ejipura opp army land	12.9503889	77.6258889	25	Rsd to be desilted and shoulder drains to be cleared.	
16	Ejpura ashwini layout	12.9386389	77.62875	50	Rsd to be desilted and shoulder drains to be cleared.	
17	ST BED KORAMANGALA	12.9347222	77.6301389	50	Rsd to be desilted and shoulder drains to be cleared.	
18	Koramangala 4 th block	12.9338056	77.6303889	500	Rsd to be desilted and shoulder drains to be cleared.	
19	Gurappanapalya bannerugatta main road	12.923	77.6004444	50	RSD to be desilted	
	YELAHANKA ZONE					
	a) Severely Vulnerable Places					
1	Kariyannapalya Bridge over flowed ORR	13.0436111	77.6002778	700	Drain was De-silted and SWD-AMC work is under progress	888.000
2	Near Rachanahalli lake inlet over flow due to let out of BWSSB	13.0577778	77.6147222	1000	Drain was De-silted and SWD-AMC work is under progress	886.000
3	Lbs nagar Yelahanka	13.0925	77.5936111	300	Drain was De-silted and SWD-AMC work is under progress	904.000
4	Veerannapaly drain near Manpho convention center.	13.0425	77.6155556	850	Drain was De-silted and SWD-AMC work is under progress	890.000
	b) Moderately Vulnerable Places					
1	Kariyannapalya outer ring road,w.no.7 near varun motors see H100.	13.0430556	77.5988889	250	Drain was De-silted and SWD-AMC work is under progress	888.000
2	H 183 manyata tech park, m.s.ramaiah north city to element mall.in ward no.6	13.0472222	77.6236111	650	Drain was De-silted and SWD-AMC work is under progress	888.000
3	TATA nagar 8th cross, inward no.8	13.055	77.5716667	300	Drain was De-silted and SWD-AMC work is under progress	897.000
4	Thindlu to doddabommasandra tank. In ward no.9	13.0691667	77.5627773	500	Drain was De-silted and SWD-AMC work is under progress	903.000
5	H200 from esteem mall beside dhobi that to yogesh nagar bridge in ward no.7	13.0472222	77.5933333	250	Drain was De-silted and SWD-AMC work is under progress	892.000
6	Kondappa layout in Ward no.2	13.1102778	77.5933333	300	Drain was De-silted and SWD-AMC work is under progress	898.000
7	Kogilu cross behind Udupi Grand hotel in Ward no.1	13.1030556	77.6011111	450	Revenue width of the nala was very less, proposed to widen the nala under TDR scheme	893.000
	MAHADEVAPURA CONSTITUENCY					
	a) Severely Vulnerable Places					
1	Sarjapuraroad	12.73142	77.727188	50	Drain was De-silted and SWD-AMC work is under progress	
2	Gunjur	12.92109	77.732498	50	Drain was De-silted and SWD-AMC work is under progress	
3	Varthur	12.95694	77.735939	50	Drain was De-silted and SWD-AMC work is under progress	
4	Panathur	12.936355	77.705013	50	Drain was De-silted and SWD-AMC work is under progress	
5	Balagere	12.938932	77.723178	50	Drain was De-silted and SWD-AMC work is under progress	

Sl. No.	Vulnerable Locations	Geographic coordinates Latitude	Geographic coordinates Longitude	Vulnerable Buffer radius (m)	Remarks	RL's (m)
5	Ga[redacted]havipalya NH service road junction	12.900922	77.633121	100	SWD construction in progress	
6	BDA layout Hulimavu	12.880518	77.603987	100	RSD have to be linked to SWD	
7	Kempamma la[redacted] ere	12.880586	77.604415	200	RSD have to be linked to SWD	
8	Someshwara layout Arekere	12.879969	77.604051	100	RSD have to be linked to SWD	
9	Anugraha layout RSD phase 1	12.901886	77.611262	250	RSD have to be linked to SWD	
10	Doddakanneli	12.897817	77.692907	200	RSD have to be linked to SWD	
11	Hosur road near Royal Enfield show room, white s hall	12.885937	77.642075	50	RSD have to be linked to SWD	
12	singasandra Country club road ward 191	12.878907	77.637418	100	RSD have to be linked to SWD	
b) Moderately Vulnerable Places						
1	HSR layout 9th and 5th main	12.911655	77.632402	200	-	
2	Oxford college NH Junction	12.90136	77.631443	300	-	
3	Hongasandara Ambedkar Nagar	12.904782	77.626758	300	Low Lying areas Drainage system not efficient	
4	Anugraha layout Billekalhalli			200	Low Lying areas Drainage system not efficient	
5	Dollars Colony JP Nagar	12.903331	77.598853	100	Work has been stayed in Hon.High Court by Vaishnavi Terrace Apartment Association	
6	Dollars Colony NS palya(BTM 2nd stage)	12.904455	77.602807	200	Purva Heights Apartmeny Owners Association hs obtained a stay from lower court and stopped the work near their premisis	
7	Hulimavu Sri Lanka colony	12.881756	77.608253	150	Drainage network (RSD & Lead off drains not existent)	
SWD RR NAGARA						
a) Severely Vulnerable Places						
RRN CONSTITUENCY						
1	Ward non160 RR nagar beml 5th stage near kapi katte hotel	12.9164333	77.5208833	250 M	Existing pipe culvert not sufficient, Remodelling work approved, tender has to be floated.	
2	Ward no.38 peenya industrial area 3rd phase 1 st main road	13.0330972	77.5201417	500 M	Remodelling of SWD have proposed, but file not approved	
3	Ward no.160 near DIAT college	12.9315917	77.5129917	500 M	Drain was De-silted and SWD-AMC work is under progress	
YPR CONSTITUENCY						
1	Pattanagere main road beside r v college	12.923679	77.504071	250 M	Already tackled no flood occurred	
2	Andanappa layout doddabidarakallu	13.039565	77.488025	200M	Already tackled no flood occurred	
3	Bhavani nagara doddabidarakallu	13.033788	77.490534	250M	Taken under CMNNY	
4	Herohalli lake inlet handrahalli main road -	12.990491	77.489889	200M	Already tackled no flood occurred	
5	Mallathahalli lake inlet muddaiahna palya road	12.962212	77.491921	200M	Already tackled no flood occurred	
b) Moderately Vulnerable Places						
1	Srinivasa Nagara to P & T Layout				Already tackled no f flood occurred	
2	Near Nammura Thindi Hotel				Already tackled no f flood occurred	
3	VV Puram Law College to Mallathhali tank					
4	Gurudutta Layout to Sapthagiri Layout in ward 160	12.9247111	77.541875	300 M	Drain was De-silted and SWD-AMC work is under progress	
5	Shankarappa Layout to BEML gate R.R.Nagara	12.9164056	77.5225556	200 M	Drain was De-silted and SWD-AMC work is under progress	
6	Jawaregowdana Doddi, Bangarappa Nagara	12.9285694	77.5203306	500 M	Drain was De-silted and SWD-AMC work is under progress	
7	Malagala main road to Vrishabhavathi Valley	12.96595	77.5174889	500 M	Drain was De-silted and SWD-AMC work is under progress	
8	Basaveshwara Circle BEML 3rd stage in ward no.160	12.9228167	77.5185222		Drain was De-silted and SWD-AMC work is under progress	
9	Gurudutta Layout to Sapthagiri Layout in ward 160	12.9247111	77.5390972	300 M	Drain was De-silted and SWD-AMC work is under progress	
10	Halagevadeyarahalli lake to Kenchenahalli lake in ward no 160	12.9248167	77.5215556	300 M	Already tackled no flood occurred	

(3)

Sl. No.	Vulnerable Locations	Geographic coordinates		Vulnerable Buffer radius (m)	Remarks	RL's (m)
		Latitude	Longitude			
6	Hoodi	12.992015	77.718137	50	Drain was De-silted and SWD-AMC work is under progress	
b) Moderately Vulnerable Places						
1	Munnekolalu			50	Drain was De-silted and SWD-AMC work is under progress	
2	Pattandur agrahara	12.978889	77.733753	50	Drain was De-silted and SWD-AMC work is under progress	
3	Ddoddenakundi near gururaja layout	12.969066	77.692178	50	Drain was De-silted and SWD-AMC work is under progress	
4	Maheshwari nagar	12.99492	77.692871	50	Drain was De-silted and SWD-AMC work is under progress	
5	Bellandur	12.926464	77.678116	50	Drain was De-silted and SWD-AMC work is under progress	
6	S G R dental college	12.949943	77.700679	50	Drain was De-silted and SWD-AMC work is under progress	
7	varthur columbia asia hospital	13.014108	77.556049	50	Drain was De-silted and SWD-AMC work is under progress	
8	varthur police station	12.938078	77.746844	50	Drain was De-silted and SWD-AMC work is under progress	
9	Ramagondanahalli	13.112929	77.556933	50	Drain was De-silted and SWD-AMC work is under progress	
10	Vinayaka layout orr	12.949595	77.487694	50	Drain was De-silted and SWD-AMC work is under progress	
11	Beml layout	12.911066	77.512709	50	Drain was De-silted and SWD-AMC work is under progress	
12	Deepa nursing home	12.955021	77.690549	50	Drain was De-silted and SWD-AMC work is under progress	
13	Nellurahalli	12.9693	77.736686	50	Drain was De-silted and SWD-AMC work is under progress	
14	Thubarahalli	12.955652	77.720545	50	Drain was De-silted and SWD-AMC work is under progress	
KR PURAM CONSTITUENCY						
a) Severely Vulnerable Places						
1	Pai Layout	12.9902778	77.6683333	100	Railway under bridge additional vent should be made	887
2	Ambedkar Nagar near Ramamurthy Nagar.	13.0108333	77.6813889	200	Because of closed box drain.	888
3	RR layout & Ambedkar Nagar	13.0066667	77.6722222	150	Low laying area	898
4	Vaddera Palya (Railway track)	13.0427778	77.6447222	300	Railway under bridge additional vent should be made	877
5	Talakaveri layout	12.9663889	77.6827778	150	Opening at HAL Compound should made bigger (Work is in progress)	877
b) Moderately Vulnerable Places						
1	ITI Layout	13.0105556	77.6802778	150	Narrow drain.(Series of buildings built along the drain.	890
2	Koudenahalli (Ramamurthy Nagar main road)	13.0113889	77.6791667	200	Narrow drain.(Series of buildings built along the drain.	889
3	Hoysala nagar in Hormavu	13.0186111	77.6655556	250	No lead of drain due to buildings	
4	Devasandra(Nethravathi Badavane)	13.0066667	77.6963889	200	Low laying area.(Slum)	
5	Shivaganga layout	12.9888889	77.6902778	250	Narrow drain.(Series of buildings built along the drain.	883
6	NRI layout	13.0127778	77.6788889	200	Due to smallerdiverted box drain.	896
7	Richi's Garden	13.0366667	77.6811111	150	Encroachment.	889
BOMMANAHALLI ZONE						
a) Severely Vulnerable Places						
1	HSR 3rd sector lead off drains and no shoulder drains	12.909359	77.641585	150	RSD have to be desilted	
2	Sector 6 lead off drains surrounding 5th and 9th main	12.911655	77.632402	200	RSD have to be desilted	
3	NS palya RSD not desilted from 3 years	12.904903	77.603036	100	RSD/Ward drains have to be desilted	
4	HSR sector 2 Garden layout RSD blocked	12.909073	77.644933	100	RSD have to be linked to SWD	

Sl. No.	Vulnerable Locations	Geographic coordinates		Vulnerable Buffer radius (m)	Remarks	RL's (m)
		Latitude	Longitude			
11	La[redacted]ushanagara to Vris bhavathi Valley	13.2543139	77.5173889	500 M		
12	Ideal Homes beside Ak' ahadevi choultry	13.9329972	77.5118611	500 M		
13	Bande Maramm[redacted]hind Nagarabhavi 10th cross Bus Stop	12.9657028	77.5173944	300 M		
14	Near Tippena Halli Govt. School	13.036639	77.487364	300 M	Taken under CMNNY	
15	Chakranagara Doddabidirukallu	13.009690	77.477201	250 M	Taken under CMNNY	
16	Thigalara Palya Doddabidirukallu	13.017125	77.299901	250 M	Taken under CMNNY	
17	Horanadu Annapurneshwari Layout Doddabidirukallu	13.021657	77.484496	300 M	Taken under CMNNY	
18	Ambedkar Nagara Ullala	12.963815	77.478921	300 M	Taken under CMNNY	
19	Dubasipalya Tank	12.926779	77.495400	300 M	action to be taken by lakes division	
20	Bande Matta Kengeri	12.918535	77.477999	500 M	Taken under CMNNY	
21	Mysore Road Kengeri Satellite Town Main Road	12.905953	77.478994	300 M	Taken under CMNNY	
22	Vijayashri Layout	12.913417	77.490779	200 M	Taken under CMNNY	
23	Vishva Vakkaligara Maha Samsthana Mysore road	12.901002	77.466559	500 M	action will be taken by NHAI & BMRCL	
24	Kempegowda nagar Ward	12.989302	77.483394	200M		
25	Balaji Layout Ward 198 Kanakapura Road	12.876393	77.538538	300M	Taken under CMNNY	
26	Mantri Lake view Appartment Next to Talagattapura Lake	12.860256	77.527756	300M	Taken under CMNNY	
27	Raghuvanahalli at Hemmigepura ward	12.878313	77.54944	250M	Encroachment issue, work to be proposed. Maintained under AMC	
28	Global Village Joining V Vally at Glabal Village Property ward no.198.	12.920448	77.502519	200M	Taken under CMNNY	
29	Kendriya nagara ward 198	12.872472	77.528255	300M	Encroachment issue, work to be proposed. Maintained under AMC	
	DASARAHALLI ZONE					
	b) Moderately Vulnerable Places					
1	Shettyhalli Janatha colony near Railway bridge				tackled	
2	Visghneshwara Layout Chikkansdra				tackled	
3	Kammagondanahalli near MNTI Polytecnic	13.06407	77.53471	500		
4	Chikkasandra near Mahaveer Aprt.				tackled	
5	Siddeswara Layout	13.034332	77.57271	500	Drain was De-silted and SWD-AMC work is under progress	
6	MEI layout	13.06087	77.50116	500	Drain was De-silted and SWD-AMC work is under progress	
7	Gundappa Layout & Belmar Layout	13.04681	77.50074	500	Drain was De-silted and SWD-AMC work is under progress	
8	Government School & Durgalamma Temple	13.01264	77.51178	500		
9	Settyhalli & Chikkasandra Village in Settyhalli Ward no. 12	13.06634	77.51178	500	Drain was De-silted and SWD-AMC work is under progress	
10	Aaimatha layout, Mallasandra, Bengaluru	13.06068	77.51178	500	Drain was De-silted and SWD-AMC work is under progress	
11	Pillappanakatte valley (KTG Roads to DWCC)	12.99822	77.51674	500	Drain was De-silted and SWD-AMC work is under progress	
12	Shivapura tank in ward No.41.	13.05796	77.60487	500	Drain was De-silted and SWD-AMC work is under progress	
13	Shambhavinagar in ward No 70	13.04137	77.47808	500		